



PATENT
Attorney Docket No. 60490-5001-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Yong YAO *et al.***

Application No.: **10/087,217**

Filed: **March 4, 2002**

For: **Novel cell-based assays for G-protein coupled
receptor-mediated activities**

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) Group Art Unit: **1646**
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) Examiner: **John D. Ulm**
)
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Commissioner for Patents
U.S. Patent and Trademark Office
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AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT
UNDER 35 U.S.C. 121

In response to the Restriction Requirement dated February 5, 2004 (Paper No. 20040202), the period for response to which extends to March 5, 2004, Applicants hereby elect the claims of Group I, claims 1-89, with traverse, which are drawn to a recombinant host cell and method of use.

With regard to species elections, Applicants elect, with traverse, the species of SEQ ID NO: 7 and its encoded protein SEQ ID NO: 8 as the CNG channel protein (1st election requirement), and the G_i family as the G-protein subunit (2d election requirement). Applicants understand that upon allowance of a generic claim, Applicants will be entitled to consideration of claims to additional species (see MPEP §809.02(b)).

Please enter the following amendments to the specification in response to the Office Action dated February 5, 2004.